



# REQUEST FOR QUOTATION

## INTEGRATED COURTROOM AUDIO/VISUAL SYSTEM UPGRADES

UNITED STATES DISTRICT COURT  
SOUTHERN DISTRICT OF INDIANA

### KEY INFORMATION:

**General:** The U.S. District Court for the Southern District of Indiana has a requirement for the installation of new equipment, associated wiring/connections, and control software programming to a number of existing integrated courtroom audio/visual presentation systems.

This is a request for open market pricing. A fixed-price award from this RFQ will be made based on the lowest priced, technically acceptable offer. Quotes and questions concerning this RFQ should be directed to the contracting officer listed below.

**Estimated Dates of Installation:** November through December, 2011 (subject to courtroom availability).

**Quotation Due Date:** Quotations shall be received by the U.S. District Court, Southern District of Indiana, no later than 3:00 p.m. (EST), on Tuesday, September 20, 2011. Quotes may be submitted by mail, fax or e-mail.

**Submit Quotation to:** Gregory M. Barnes, Contracting Officer  
U.S. District Court  
46 East Ohio Street, Room 105  
Indianapolis, IN 46204  
E-mail: [Greg\\_Barnes@insd.uscourts.gov](mailto:Greg_Barnes@insd.uscourts.gov)  
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# REQUEST FOR QUOTATION

## INTEGRATED COURTROOM AUDIO/VISUAL SYSTEM UPGRADES

UNITED STATES DISTRICT COURT  
SOUTHERN DISTRICT OF INDIANA

### STATEMENT OF WORK

#### 1.0 Purpose.

The U.S. District Court for the Southern District of Indiana has a requirement for equipment upgrades, including hardware and software, for integrated audio/visual systems in ten (10) individual courtrooms, located at the Birch Bayh Federal Building and U.S. Courthouse in Indianapolis, Indiana, and at the U.S. Courthouse in Evansville, Indiana.

#### 2.0 Scope.

**2.1** Each courtroom audio/visual system upgrade will involve the installation of new equipment to replace or enhance existing devices, and will include all necessary wiring and connectors for the new devices, as well as any software/programming needed on new and/or existing devices to effectively integrate all existing and new courtroom audio/visual components.

**2.2** All upgrade options selected by the Court shall be installed and configured by the Contractor in a manner that preserves all existing functionality in each courtroom – including, but not limited to: touch panel controls; audio and video matrix switching; bench conference mode/white noise; auxiliary inputs/outputs; wireless sound reinforcement for interpreters and hearing impaired; automatic mixing, feedback control, echo cancellation; digital audio recording; and both hard-wired and wireless microphones. The Contractor is responsible for installing complete, operational courtroom A/V systems.

#### 3.0 Description.

##### 3.1 Standards for all Courtroom Installations

**3.1.1** All new A/V equipment shall be installed in accordance with the manufacturer's recommendations, accepted professional standards used in the A/V and Systems Integration industries, all relevant ANSI and ISO

standards, and in compliance with all applicable building and electrical codes.

- 3.1.2 The Contractor shall secure new equipment in racks with all power cords and wiring neatly bundled and labeled within the rack. Any new wiring installed shall allow for appropriate physical access to other equipment in the rack and for easy equipment removal from the rack when needed. No equipment, wiring or connections shall be exposed outside the equipment racks.
- 3.1.3 Some courtrooms are fitted with decorative wood cabinets enclosing the A/V equipment racks. These cabinets shall not be modified or damaged by the Contractor during the installation of new equipment.
- 3.1.4 All work is to be performed on site in each courtroom during normal courthouse business hours. The Contractor may request after-hours access for work to be performed, subject to approval of the Court. If approved, the Contractor shall charge no additional fees for after-hours work and shall work under the supervision of Court staff.
- 3.1.5 The Contractor's work in any given courtroom shall not create excessive noise or other disturbance that may interfere with normal Court operations in any other courtroom or chambers office area.

### **3.2 Existing Equipment.**

- 3.2.1 For each of the ten (10) courtrooms identified below, *Attachment B* details the existing A/V equipment inventory in those rooms. All existing A/V components not identified for replacement below shall remain in the current equipment racks, and wherever possible, new equipment shall be installed by the Contractor in the rack spaces of the equipment being replaced.
- 3.2.2 The Contractor may rearrange existing A/V equipment in the racks if the result would be a more efficient use of rack space. Any and all existing equipment moves made by the Contractor during installation of new equipment shall be reconnected and wired to provide the same full functionality as existed before.
- 3.2.3 The Contractor is responsible for providing filler panels for any empty rack spaces resulting from the installation of new equipment, and/or re-racking of existing equipment.
- 3.2.4 The Contractor shall not charge additional fees for re-racking existing equipment. No modifications will be made to existing equipment which would void the manufacturer's original warranty.

### **3.3 Software and Programming.**

- 3.3.1** The Contractor shall provide all software, programming design and development required to integrate all new equipment with existing equipment in each courtroom A/V system.
- 3.3.2** The Court shall make every effort to provide the Contractor with original source code and/or documentation on programming currently in place for integrated controllers and/or audio matrix mixers in each courtroom. However, in some instances, documentation may be outdated or unavailable. The Contractor is responsible for identifying the existing programming in place and/or working with the Court's technical staff to assure that new devices are properly integrated into existing systems with new programming.
- 3.3.3** Software development or programming on new devices installed by the Contractor, such as integrated controllers or digital signal processors (DSPs), shall incorporate three (3) steps: First, the Contractor shall meet with Court technical representatives and/or designated end-users to identify and confirm programming requirements for the control of all devices in each courtroom. Second, the Contractor shall develop and test new code and/or programming. Finally, upon demonstration of new programming features and system control by the Contractor, and debugging/correcting programming issues, the Court shall have an opportunity under this Agreement to request one set of programming revisions and/or enhancements for each courtroom A/V system, for the equivalent of up to four (4) hours of programming time, at no additional cost.
- 3.3.4** Upon completion of all work, the Contractor shall provide the Court with copies of both compiled and uncompiled program code, in propriety file format, for each new device installed, at no additional cost.

### **3.4 The Court's Responsibilities.**

- 3.4.1** Court technical staff shall coordinate with Judges and their staff for the scheduling of mutually agreeable dates and times as needed by the Contractor in each courtroom for evaluation, installation, and programming of new equipment.
- 3.4.2** The Court's technical staff shall make themselves available as needed to answer questions or to assist the Contractor with identifying individual courtroom needs.
- 3.4.3** The Court is responsible for providing adequate electrical power and appropriate grounding for each courtroom equipment rack, as well as voice and data lines at the racks.

- 3.4.4** The Court is responsible for the normal functioning of all currently installed A/V equipment in courtrooms. If, during the installation of new equipment, a technical problem is discovered with existing equipment, the Court shall evaluate options and pay for the either cost of repairs or replacement as needed. The Court shall not pay for repairs to equipment determined to have been damaged by the Contractor during installation.

### **3.5 Specific Work to be completed in Each Courtroom.**

#### **3.5.1 REQUIRED Courtroom 238 (TAB - Indianapolis)**

**3.5.1..1** Replace existing Lectrosonics AM 16 matrix mixer and Lectrosonics DMTH4 telephone interface with a new, rack-mountable digital signal processor (DSP) unit(s), using Biamp Nexia® series or equivalent. Provide all hardware, wiring, connections, programming and integration required to duplicate current audio switching and routing capabilities, including control by new integrated controller and touchpads.

- DSP features shall include a broad selection of audio components, routing options and signal processing. DSP components shall include, but not be limited to: mixers, equalizers, filters, crossovers, dynamics/gain controls, routers, delays, remote controls and diagnostics. Other features shall include: a total of at least sixteen (16) wide-band, balanced mic/line inputs and at least eight (8) balanced mic/line outputs; interconnection allowing for the sharing of digital audio across multiple units; and network control through Ethernet connection.
- The telephone interface shall include: line and set connections; initiation of outgoing calls; detection and answering of incoming calls; line echo cancellation; TouchTone decoding; caller ID reception; call progress detection; line intrusion detection; continuous line status and fault monitoring.
- Provide for the integration of the existing FTR digital audio recording system with new DSP. Currently, the microphones and mixer used for digital recording by FTR are independent of microphones used for courtroom sound reinforcement.

**3.5.1..2** Replace existing AMX Accent3 controller with new, rack-mountable integrated controller, using AMX NetLinx series, or equivalent. Provide one (1) new tabletop touch panel, using AMX Modero® NXT-CV7, or equivalent. Provide all hardware, wiring, connections, programming and configuration required to

duplicate the existing functionality for control of all existing courtroom A/V devices.

- The integrated controller features shall include, but not be limited to: capability to operate with a wide variety of remote touchpad controllers; two (2) or more configurable RS-232 ports; one (1) or more IR serial ports; four (4) or more digital I/O ports; Ethernet (TCP/IP) connection; interconnection for multiple controllers.

### **3.5.2 REQUIRED Courtroom 249 (MJD,DKL,KPF - Indianapolis)**

**3.5.2.1** Replace existing Lectrosonics AM 16 matrix mixer and Lectrosonics DMTH4 telephone interface with a new, rack-mountable digital signal processor (DSP) unit(s), using Biamp Nexia® series or equivalent. Provide all hardware, wiring, connections, programming and integration required to duplicate current audio switching and routing capabilities, including control by new integrated controller and touchpads.

- DSP features shall include a broad selection of audio components, routing options and signal processing. DSP components shall include, but not be limited to: mixers, equalizers, filters, crossovers, dynamics/gain controls, routers, delays, remote controls and diagnostics. Other features shall include: a total of at least sixteen (16) wide-band, balanced mic/line inputs and at least eight (8) balanced mic/line outputs; interconnection allowing for the sharing of digital audio across multiple units; and network control through Ethernet connection.
- The telephone interface shall include: line and set connections; initiation of outgoing calls; detection and answering of incoming calls; line echo cancellation; TouchTone decoding; caller ID reception; call progress detection; line intrusion detection; continuous line status and fault monitoring.
- Provide for the integration of the existing FTR digital audio recording system with new DSP. Currently, the microphones and mixer used for digital recording by FTR are independent of microphones used for courtroom sound reinforcement.

**3.5.2.2** Replace existing AMX Accent3 controller with new, rack-mountable integrated controller, using AMX NetLinx series, or equivalent. Provide one (1) new tabletop touch panel, using AMX

Modero® NXT-CV7 or equivalent. Provide all hardware, wiring, connections, programming and configuration required to duplicate the existing functionality for control of all existing courtroom A/V devices.

- The integrated controller features shall include, but not be limited to: capability to operate with a wide variety of remote touchpad controllers; two (2) or more configurable RS-232 ports; one (1) or more IR serial ports; four (4) or more digital I/O ports; Ethernet (TCP/IP) connection; interconnection for multiple controllers.

### **3.5.3 REQUIRED Courtroom 272 (DML - Indianapolis)**

**3.5.3.1** Replace existing Lectrosonics AM 16 matrix mixer and Lectrosonics DMTH4 telephone interface with a new, rack-mountable digital signal processor (DSP) unit(s), using Biamp Nexia® series or equivalent. Provide all hardware, wiring, connections, programming and integration required to duplicate current audio switching and routing capabilities, including control by new integrated controller and touchpads.

- DSP features shall include a broad selection of audio components, routing options and signal processing. DSP components shall include, but not be limited to: mixers, equalizers, filters, crossovers, dynamics/gain controls, routers, delays, remote controls and diagnostics. Other features shall include: a total of at least sixteen (16) wide-band, balanced mic/line inputs and at least eight (8) balanced mic/line outputs; interconnection allowing for the sharing of digital audio across multiple units; and network control through Ethernet connection.
- The telephone interface shall include: line and set connections; initiation of outgoing calls; detection and answering of incoming calls; line echo cancellation; TouchTone decoding; caller ID reception; call progress detection; line intrusion detection; continuous line status and fault monitoring.
- Provide for the integration of the existing FTR digital audio recording system with new DSP. Currently, the microphones and mixer used for digital recording by FTR are independent of microphones used for courtroom sound reinforcement.

**3.5.3.2** Replace existing AMX Accent3 controller with new, rack-mountable integrated controller, using AMX NetLinx series, or equivalent. Provide one (1) new tabletop touch panel, using AMX

Modero® NXT-CV7 or equivalent. Provide all hardware, wiring, connections, programming and configuration required to duplicate the existing functionality for control of all existing courtroom A/V devices.

- The integrated controller features shall include, but not be limited to: capability to operate with a wide variety of remote touchpad controllers; two (2) or more configurable RS-232 ports; one (1) or more IR serial ports; four (4) or more digital I/O ports; Ethernet (TCP/IP) connection; interconnection for multiple controllers.

**3.5.3.3** Replace existing Bogen GS Amplifier/Mixer with new 2-channel power amplifier, using QSC CX302V, or equivalent. Provide all hardware, wiring, connections, and configuration required to effectively drive existing courtroom speakers.

#### **3.5.4 OPTIONAL Courtroom 246 (Indianapolis)**

**3.5.4.1** Replace existing Lectrosonics AM 16 matrix mixer and Lectrosonics DMTH4 telephone interface with a new, rack-mountable digital signal processor (DSP) unit(s), using Biamp Nexia® series or equivalent. Provide all hardware, wiring, connections, programming and integration required to duplicate current audio switching and routing capabilities, including control by new integrated controller and touchpads.

- DSP features shall include a broad selection of audio components, routing options and signal processing. DSP components shall include, but not be limited to: mixers, equalizers, filters, crossovers, dynamics/gain controls, routers, delays, remote controls and diagnostics. Other features shall include: a total of at least sixteen (16) wide-band, balanced mic/line inputs and at least eight (8) balanced mic/line outputs; interconnection allowing for the sharing of digital audio across multiple units; and network control through Ethernet connection.
- The telephone interface shall include: line and set connections; initiation of outgoing calls; detection and answering of incoming calls; line echo cancellation; TouchTone decoding; caller ID reception; call progress detection; line intrusion detection; continuous line status and fault monitoring.
- Provide for the integration of the existing FTR digital audio recording system with new DSP. Currently, the microphones

and mixer used for digital recording by FTR are independent of microphones used for courtroom sound reinforcement.

**3.5.4..2** Replace existing AMX Accent3 controller with new, rack-mountable integrated controller, using AMX NetLinx series, or equivalent. Provide one (1) new tabletop touch panel, using AMX Modero® NXT-CV7 or equivalent. Provide all hardware, wiring, connections, programming and configuration required to duplicate the existing functionality for control of all existing courtroom A/V devices.

- The integrated controller features shall include, but not be limited to: capability to operate with a wide variety of remote touchpad controllers; two (2) or more configurable RS-232 ports; one (1) or more IR serial ports; four (4) or more digital I/O ports; Ethernet (TCP/IP) connection; interconnection for multiple controllers.

### **3.5.5 OPTIONAL Courtroom 202 (WTL - Indianapolis)**

**3.5.5..1** Replace existing Lectrosonics AM 16/12 matrix mixer and Lectrosonics TH3A telephone interface with new digital signal processor (DSP) unit(s), using Biamp Nexia® TC or equivalent. Provide all wiring, connections, programming and integration required to duplicate current audio switching and routing capabilities, including control by existing AMX NetLinx NI-3000 controller and touchpads.

- DSP features shall include a broad selection of audio components, routing options and signal processing. DSP components shall include, but not be limited to: mixers, equalizers, filters, crossovers, dynamics/gain controls, routers, delays, remote controls and diagnostics. Other features shall include: a total of at least sixteen (16) wide-band, balanced mic/line inputs and at least eight (8) balanced mic/line outputs; interconnection allowing for the sharing of digital audio across multiple units; and network control through Ethernet connection.
- The telephone interface shall include: line and set connections; initiation of outgoing calls; detection and answering of incoming calls; line echo cancellation; TouchTone decoding; caller ID reception; call progress detection; line intrusion detection; continuous line status and fault monitoring.

### **3.5.6 OPTIONAL Courtroom 216 (SEB - Indianapolis)**

**3.5.6..1** Replace existing Lectrosonics AM 16/12 matrix mixer and Lectrosonics TH3A telephone interface with new digital signal processor (DSP) unit(s), using Biamp Nexia® TC or equivalent. Provide all wiring, connections, programming and integration required to duplicate current audio switching and routing capabilities, including control by existing AMX NetLinx NI-3000 controller and touchpads.

- DSP features shall include a broad selection of audio components, routing options and signal processing. DSP components shall include, but not be limited to: mixers, equalizers, filters, crossovers, dynamics/gain controls, routers, delays, remote controls and diagnostics. Other features shall include: a total of at least sixteen (16) wide-band, balanced mic/line inputs and at least eight (8) balanced mic/line outputs; interconnection allowing for the sharing of digital audio across multiple units; and network control through Ethernet connection.
- The telephone interface shall include: line and set connections; initiation of outgoing calls; detection and answering of incoming calls; line echo cancellation; TouchTone decoding; caller ID reception; call progress detection; line intrusion detection; continuous line status and fault monitoring.

**3.5.6..2** Replace a total of six (6) existing wireless handheld and lavalier/bodypack microphones and corresponding receivers with new UHF band systems, using Shure® ULX Professional series or equivalent. Provide all wiring, connections, and auxiliary equipment required, such as antenna amplifiers, to assure excellent wireless microphone performance throughout the courtroom. Provide gain adjustment and audio balancing for all new microphones.

- The Court shall provide the Contractor with specific UHF frequencies to be used in this courtroom, coordinating with wireless equipment installed in other areas of the courthouse.

### **3.5.7 OPTIONAL Courtroom 307 (JMS - Indianapolis)**

**3.5.7..1** Replace existing Lectrosonics AM 16/12 matrix mixer and Lectrosonics TH3A telephone interface with new digital signal processor (DSP) unit(s), using Biamp Nexia® TC or equivalent. Provide all wiring, connections, programming and integration required to duplicate current audio switching and routing capabilities, including control by existing AMX NetLinx NI-3000 controller and touchpads.

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- DSP features shall include a broad selection of audio components, routing options and signal processing. DSP components shall include, but not be limited to: mixers, equalizers, filters, crossovers, dynamics/gain controls, routers, delays, remote controls and diagnostics. Other features shall include: a total of at least sixteen (16) wide-band, balanced mic/line inputs and at least eight (8) balanced mic/line outputs; interconnection allowing for the sharing of digital audio across multiple units; and network control through Ethernet connection.
- The telephone interface shall include: line and set connections; initiation of outgoing calls; detection and answering of incoming calls; line echo cancellation; TouchTone decoding; caller ID reception; call progress detection; line intrusion detection; continuous line status and fault monitoring.

### **3.5.8 OPTIONAL Courtroom 344 (TWP - Indianapolis)**

**3.5.8.1** Replace existing Lectrosonics AM 16/12 matrix mixer and Lectrosonics TH3A telephone interface with new digital signal processor (DSP) unit(s), using Biamp Nexia® TC or equivalent. Provide all wiring, connections, programming and integration required to duplicate current audio switching and routing capabilities, including control by existing AMX NetLinx NI-3000 controller and touchpads.

- DSP features shall include a broad selection of audio components, routing options and signal processing. DSP components shall include, but not be limited to: mixers, equalizers, filters, crossovers, dynamics/gain controls, routers, delays, remote controls and diagnostics. Other features shall include: a total of at least sixteen (16) wide-band, balanced mic/line inputs and at least eight (8) balanced mic/line outputs; interconnection allowing for the sharing of digital audio across multiple units; and network control through Ethernet connection.
- The telephone interface shall include: line and set connections; initiation of outgoing calls; detection and answering of incoming calls; line echo cancellation; TouchTone decoding; caller ID reception; call progress detection; line intrusion detection; continuous line status and fault monitoring.

### **3.5.9 OPTIONAL Courtroom 349 (RLY,LJM - Indianapolis)**

**3.5.9..1** Replace existing Lectrosonics AM 16/12 matrix mixer and Lectrosonics TH3A telephone interface with new digital signal processor (DSP) unit(s), using Biamp Nexia® TC or equivalent. Provide all wiring, connections, programming and integration required to duplicate current audio switching and routing capabilities, including control by existing AMX NetLinx NI-3000 controller and touchpads.

- DSP features shall include a broad selection of audio components, routing options and signal processing. DSP components shall include, but not be limited to: mixers, equalizers, filters, crossovers, dynamics/gain controls, routers, delays, remote controls and diagnostics. Other features shall include: a total of at least sixteen (16) wide-band, balanced mic/line inputs and at least eight (8) balanced mic/line outputs; interconnection allowing for the sharing of digital audio across multiple units; and network control through Ethernet connection.
- The telephone interface shall include: line and set connections; initiation of outgoing calls; detection and answering of incoming calls; line echo cancellation; TouchTone decoding; caller ID reception; call progress detection; line intrusion detection; continuous line status and fault monitoring.

### **3.5.10 OPTIONAL Courtroom 301 (Evansville)**

**3.5.10..1** Replace existing Lectrosonics AM 16/12 matrix mixer and Lectrosonics TH3A telephone interface with new digital signal processor (DSP) unit(s), using Biamp Nexia® TC or equivalent. Provide all wiring, connections, programming and integration required to duplicate current audio switching and routing capabilities, including control by existing AMX NetLinx NI-3000 controller and touchpads.

- DSP features shall include a broad selection of audio components, routing options and signal processing. DSP components shall include, but not be limited to: mixers, equalizers, filters, crossovers, dynamics/gain controls, routers, delays, remote controls and diagnostics. Other features shall include: a total of at least sixteen (16) wide-band, balanced mic/line inputs and at least eight (8) balanced mic/line outputs; interconnection allowing for the sharing of digital audio across multiple units; and network control through Ethernet connection.

- The telephone interface shall include: line and set connections; initiation of outgoing calls; detection and answering of incoming calls; line echo cancellation; TouchTone decoding; caller ID reception; call progress detection; line intrusion detection; continuous line status and fault monitoring.

#### 4.0 Deliverables.

**4.1** Within thirty (30) days of the completion of all work, the Contractor shall provide the Court with documentation for each courtroom A/V system upgraded under this Agreement. Documentation shall include engineering (CAD) drawings clearly identifying all equipment, wiring and connections. CAD drawings shall be provided in both paper (one set) and electronic form (on CD or DVD).

**4.2** Within thirty (30) days of the completion of all work, the Contractor shall provide the Court with electronic copies (on CD or DVD) of all software programming developed for each courtroom A/V system upgraded under this Agreement. Electronic files storing both compiled and uncompiled programming code may be provided in proprietary software format, as required by the equipment manufacturer(s).

#### 5.0 Pricing and Award.

**5.1** The Contractor shall provide line item pricing for the required items and each of the optional items identified above for each courtroom, using the *Attachment A* pricing sheet. Totals for each courtroom, and for all courtrooms and options shall also be provided on the pricing sheet.

**5.2** Award shall be made based on an evaluation of the total pricing for all required and optional items, with the lowest-priced, technically acceptable offer selected. Following evaluation, the Court shall issue a purchase order for the base (required) items, and at its discretion, one or more optional items.

## TERMS AND CONDITIONS

#### 6.0 Provision B-1, Solicitation Provisions Incorporated by Reference (*SEP 2010*)

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the contracting officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its

quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this address:

<http://www.uscourts.gov/procurement.aspx>

#### **7.0 Clause B-5, Clauses Incorporated by Reference (SEP 2010)**

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the contracting officer will make their full text available. Also, the full text of a clause may be accessed electronically at this address:

<http://www.uscourts.gov/procurement.aspx>

#### **8.0 Clause 2-20A, Incorporation of Warranty Reference (JAN 2003)**

Notwithstanding the contractor's standard commercial warranty, if offered and accepted by the judiciary, any dispute thereunder will be resolved under the Disputes clause of this contract, notwithstanding any disputes procedure that may be specified in the warranty.

#### **9.0 Provision 2-70, Site Visit (JAN 2003)**

Offerors or quoters are urged and expected to inspect the site where services are to be performed and to satisfy themselves regarding all general and local conditions that may affect the cost of contract performance, to the extent that the information is reasonably obtainable. In no event will failure to inspect the site constitute grounds for a claim after contract award.

#### **10.0 Provision 2-85A, Evaluation Inclusive of Options (JAN 2003)**

The judiciary will evaluate offers for purposes of award by adding the total price for all options to the total price for the basic requirement. Evaluation of options does not obligate the judiciary to exercise the option(s).

Any offer that is materially unbalanced as to prices for basic and option quantities may be rejected. An unbalanced offer is one that is based on prices significantly less than cost for some work and prices that are significantly overstated for other work.

#### **11.0 Provision 2-85C, Evaluation of Options Exercised at Time of Contract Award (JAN 2003)**

Except when it is determined not to be in the judiciary's best interests, the judiciary will evaluate the total price for the basic requirement together with any option(s) exercised at the time of award.

#### **12.0 Clause 3-3, Provisions, Clauses, Terms and Conditions - Small Purchases (JAN 2003)**

The clauses are included by reference.

**13.0 Provision 3-5, Taxpayer Identification and Other Offeror Information (JAN 2003)**

- (a) *Definitions.* "Taxpayer Identification (TIN)," as used in this provision, means the number required by the Internal Revenue Service (IRS) to be used by the offeror in reporting income tax and other returns. The TIN may be either a social security number or an employer identification number.
- (b) All offerors shall submit the information required in paragraphs (d) and (e) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and implementing regulations issued by the IRS. If the resulting contract is subject to the payment reporting requirements, the failure or refusal by the offeror to furnish the information may result in a 31 percent reduction of payments otherwise due under the contract.
- (c) The TIN may be used by the government to collect and report on any delinquent amounts arising out of the offeror's relationship with the government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to payment recording requirements, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

(d) *Taxpayer Identification Number (TIN):* \_\_\_\_\_

- TIN has been applied for.
- TIN is not required, because:
- Offeror is a nonresident alien, foreign corporation or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States;
- Offeror is an agency or instrumentality of a foreign government;
- Offeror is an agency or instrumentality of the federal government.

(e) *Type of organization:*

- sole proprietorship;
- partnership;
- corporate entity (not tax-exempt);
- corporate entity (tax-exempt);
- government entity (federal, state or local);
- foreign government;
- international organization per 26 CFR 1.6049-4;
- other \_\_\_\_\_.

(f) *Contractor representations.*

The offeror represents as part of its offer that it is  , is not,  51% owned and the management and daily operations are controlled by one or more members of the selected socio-economic group(s) below:

- Women Owned Business
- Minority Owned Business (if selected, then one sub-type is required)
- Black American
- Hispanic American
- Native American (American Indians, Eskimos, Aleuts, or Native Hawaiians)
- Asian-Pacific American (persons with origins from Burma, Thailand, Malaysia, Indonesia, Korea, The Philippines, U.S. Trust Territory of the Pacific Islands (Republic of Palau), Republic of the Marsall Islands, Federated States of Micronesia, the Commonwealth of the Northern Mariana Islands, Guam, Samoa, Macao, Hong Kong, Fiji, Tonga, Kiribati, Tuvalu, or Nauru)
- Subcontinent Asian (Asian-Indian) American (persons with origins from India, Pakistan, Bangladesh, Sri Lanka, Bhutan, the Maldives Islands, or Nepal)
- Individual/concern, other than one of the preceding.

**ATTACHMENT A: Pricing Sheet**

<b>REQUIRED ITEMS</b>			
	<i>Courtroom</i>	<i>Description</i>	<i>Price</i>
1	Courtroom 238 (TAB - Indianapolis)	DSP & Telephone Interface, Integrated Controller	
2	Courtroom 249 (MJD, DKL, KPF - Indianapolis)	DSP & Telephone Interface, Integrated Controller	
3	Courtroom 272 (DML - Indianapolis)	DSP & Telephone Interface, Integrated Controller, Power Amplifier	
<b>TOTAL for Required Items:</b>			

<b>OPTIONAL ITEMS</b>			
	<i>Courtroom</i>	<i>Description</i>	<i>Price</i>
4	Courtroom 246 (Indianapolis)	DSP & Telephone Interface, Integrated Controller	
5	Courtroom 202 (WTL - Indianapolis)	DSP & Telephone Interface	
6	Courtroom 216 (SEB - Indianapolis)	DSP & Telephone Interface	
7	Courtroom 216 (SEB - Indianapolis)	Wireless Microphones	
8	Courtroom 307 (JMS - Indianapolis)	DSP & Telephone Interface	
9	Courtroom 344 (TWP - Indianapolis)	DSP & Telephone Interface	
10	Courtroom 349 (RLY, LJM - Indianapolis)	DSP & Telephone Interface	
11	Courtroom 301 (RLY - Evansville)	DSP & Telephone Interface	
<b>TOTAL for Optional Items:</b>			

<b>GRAND TOTAL* for All Required &amp; Optional Items:</b>			
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\* **NOTE:** Evaluation and contract award will be based on the grand total quoted for all items, although the Court may not purchase any or all optional items.

**ATTACHMENT B:**  
**Courtroom Equipment Inventory**

**Courtroom 202 (WTL - Indianapolis)**

**Audio:**

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
1	Rack Mount Power Distribution Unit	Middle Atlantic PD-915R
1	16x12 Automatic Matrix Mixer	Lectrosonics AM16/12
1	Telephone Interface	Lectrosonics TH3A
1	2-Channel Power Amplifier	QSC CX 302V
3	2-Channel Wireless Receiver	Sabine SW/72-NDR
1	2.4 GHz Antenna Distribution Amplifier	Sabine SWA6SS
4	Beltpack Wireless Transmitter	Sabine SW75-T
3	Lavalier Microphone	Sabine
3	Handheld Microphone	Sabine SW70-H13
1	Shock-Mount Gooseneck Mic. (Podium)	Shure MX412SE
1	Desktop Gooseneck Mic. (Judge)	Shure MX412D/C
1	Boundary Mic. (Sidebar)	Audio Technica AT851a
1	2-Channel Wireless IR Transmitter	Phonic Ear 600E
3	2-Channel Wireless IR Headset	Phonic Ear 602R
4	Wall-Mount Speakers	Bose

**Video:**

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
1	12x8 RGBHV Matrix Switcher	Autopatch PR-1208
2	Video Distribution Amplifier	Extron ADA 6 300 MX
5	Computer Video Interface	Extron CIA 116
1	Video Annotator	Boeckeler PointMaker PVI-X90D
1	Document Camera	Samsung SVP-6000N
2	Touch Screen LCD Monitor	ELO Entuitive ET1525L-7SWC-1

**Control:**

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
1	Integrated Controller	AMX NetLinx NI-3100
1	Wireless Touch Panel/Docking Station	AMX Modero MVP-8100
1	Tabletop Touch Panel	AMX AXT-CP4/A
1	Wireless Network Access Point	Linksys WAP11
1	24-Port CAT5 Patch Panel	Black Box

**Courtroom 216 (SEB - Indianapolis)**

**Audio:**

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
2	Rack Mount Power Distribution Unit	Middle Atlantic PD915R
1	16x12 Automatic Matrix Mixer	Lectrosonics AM16/12
1	Telephone Interface	Lectrosonics TH3A
1	2-Channel Power Amplifier	QSC CX 302V
3	2-Channel Wireless Receiver	Sabine SW/72-NDR
1	2.4 GHz Antenna Distribution Amplifier	Sabine SWA6SS
5	Beltpack Wireless Transmitter	Sabine SW75-T
5	Lavalier Microphone	Sabine
2	Handheld Microphone	Sabine SW70-H13
1	Desktop Gooseneck Mic. (Judge)	Shure MX412D/C
1	Boundary Mic. (Sidebar)	Audio Technica AT851a
1	2-Channel Wireless IR Transmitter	Phonic Ear 600E
7	2-Channel Wireless IR Headset	Phonic Ear 602R
4	Wall-Mount Speakers	Bose

**Video:**

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
1	12x8 RGBHV Matrix Switcher	Autopatch P37-1208-547
2	Video Distribution Amplifier	Extron ADA 6 300 MX
5	Computer Video Interface	Extron CIA 116
1	Video Annotator	Boeckeler PointMaker PVI-X90D
1	Document Camera	Samsung SVP-6000N
2	Touch Screen LCD Monitor	ELO Entuitive ET1525L-7SWC-1

**Control:**

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
1	Integrated Controller	AMX NetLinx NI-3000
1	Wireless Touch Panel/Docking Station	AMX Modero MVP-8100
1	Tabletop Touch Panel	AMX AXT-CP4/A
1	Wireless Network Access Point	Linksys WAP11
1	24-Port CAT5 Patch Panel	Black Box

**Courtroom 307 (JMS - Indianapolis)**

**Audio:**

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
1	Rack Mount Power Distribution Unit	Middle Atlantic PD915R
1	16x12 Automatic Matrix Mixer	Lectrosonics AM16/12
1	Telephone Interface	Lectrosonics TH3A
1	2-Channel Power Amplifier	QSC CX 302V
3	2-Channel Wireless Receiver	Sabine SW/72-NDR
1	2.4 GHz Antenna Distribution Amplifier	Sabine SWA6SS
3	Beltpack Wireless Transmitter	Sabine SW75-T
3	Lavalier Microphone	Sabine
2	Handheld Microphone	Sabine SW70-H13
1	Shock-Mount Gooseneck Mic. (Podium)	Shure MX412SE
1	Desktop Gooseneck Mic. (Judge)	Shure MX412D/C
1	Boundary Mic. (Sidebar)	Audio Technica AT851a
1	2-Channel Wireless IR Transmitter	Phonic Ear 600E
4	2-Channel Wireless IR Headset	Phonic Ear 602R
4	Wall-Mount Speakers	Bose

**Video:**

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
1	12x8 RGBHV Matrix Switcher	Autopatch P37-1208-547
2	Video Distribution Amplifier	Extron ADA 6 300 MX
2	Video Distribution Amplifier	Extron DA RGB/YUV
6	Computer Video Interface	Extron CIA 116
1	Video Annotator	Boeckeler PointMaker PVI-X90D
1	Document Camera	Samsung SVP-6000N
2	Touch Screen LCD Monitor	ELO Entuitive ET1525L-7SWC-1

**Control:**

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
1	Integrated Controller	AMX NetLinx NI-3100
1	Wireless Touch Panel/Docking Station	AMX Modero MVP-8100
1	Tabletop Touch Panel	AMX AXT-CP4/A
1	Wireless Network Access Point	Linksys WAP11
1	24-Port CAT5 Patch Panel	Black Box

**Courtroom 344 (TWP - Indianapolis)**

**Audio:**

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
2	Rack Mount Power Distribution Unit	Middle Atlantic PD915R
1	16x12 Automatic Matrix Mixer	Lectrosonics AM16/12
1	Telephone Interface	Lectrosonics TH3A
1	2-Channel Power Amplifier	QSC CX 302V
3	2-Channel Wireless Receiver	Sabine SW/72-NDR
1	2.4 GHz Antenna Distribution Amplifier	Sabine SWA6SS
6	Beltpack Wireless Transmitter	Sabine SW75-T
6	Lavalier Microphone	Sabine
2	Handheld Microphone	Sabine SW70-H13
1	Shock-Mount Gooseneck Mic. (Podium)	Shure MX412SE
1	Desktop Gooseneck Mic. (Judge)	Shure MX412D/C
1	Boundary Mic. (Sidebar)	Audio Technica AT851a
1	2-Channel Wireless IR Transmitter	Phonic Ear 600E
4	2-Channel Wireless IR Headset	Phonic Ear 602R
1	Wireless Trans. (to Chambers)	Telex Soundmate
	Ceiling-Mount Speakers	

**Video:**

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
1	12x8 RGBHV Matrix Switcher	Autopatch PR-1208
2	Video Distribution Amplifier	Extron DA RGB/YUV
4	Computer Video Interface	Extron CIA 116
1	Video Annotator	Boeckeler PointMaker PVI-X90D
1	Document Camera	Samsung SVP-6500N
2	Touch Screen LCD Monitor	ELO Entuitive ET1525L-7SWC-1

**Control:**

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
1	Integrated Controller	AMX NetLinx NI-3000
1	Wireless Touch Panel/Docking Station	AMX Modero MVP-8100
1	Tabletop Touch Panel	AMX AXT-CP4/A
1	Wireless Network Access Point	Linksys WAP11
1	24-Port CAT5 Patch Panel	Black Box

**Courtroom 349 (RLY, LJM - Indianapolis)**

**Audio:**

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
1	Rack Mount Power Distribution Unit	Middle Atlantic PD915R
1	16x12 Automatic Matrix Mixer	Lectrosonics AM16/12
1	Telephone Interface	Lectrosonics TH3A
1	2-Channel Power Amplifier	QSC CX 302V
3	2-Channel Wireless Receiver	Sabine SW/72-NDR
1	2.4 GHz Antenna Distribution Amplifier	Sabine SWA6SS
5	Beltpack Wireless Transmitter	Sabine SW75-T
5	Lavalier Microphone	Sabine
2	Handheld Microphone	Sabine SW70-H13
1	Desktop Gooseneck Mic. (Judge)	Shure MX412D/C
1	Boundary Mic. (Sidebar)	Audio Technica AT851a
1	2-Channel Wireless IR Transmitter	Phonic Ear 600E
4	2-Channel Wireless IR Headset	Phonic Ear 602R
	Ceiling-Mount Speakers	

**Video:**

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
1	12x8 RGBHV Matrix Switcher	Autopatch P37-1208-547
3	Video Distribution Amplifier	Extron DA RGB/YUV
5	Computer Video Interface	Extron CIA 116
1	Video Annotator	Boeckeler PointMaker PVI-X90D
1	Document Camera	Samsung SVP-6000N
2	Touch Screen LCD Monitor	ELO Entuitive ET1525L-7SWC-1

**Control:**

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
1	Integrated Controller	AMX NetLinx NI-3000
1	Wireless Touch Panel/Docking Station	AMX Modero MVP-8100
1	Tabletop Touch Panel	AMX AXT-CP4/A
1	Wireless Network Access Point	Linksys WAP11
1	24-Port CAT5 Patch Panel	Black Box

**Courtroom 238 (TAB - Indianapolis)**

**Audio:**

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
1	Rack Mount Power Distribution Unit	ETA Systems PD11P
1	16x12 Automatic Matrix Mixer	Lectrosonics AM16
1	Telephone Interface	Lectrosonics DMTH4
1	2-Channel Power Amplifier	QSC CX 302V
1	2-Channel Wireless Receiver	Sabine SW/72-NDR
1	2.4 GHz Antenna Distribution Amplifier	Sabine SWA6SS
4	Beltpack Wireless Transmitter	Sabine SW75-T
4	Lavalier Microphone	Sabine
2	Handheld Microphone	Sabine SW70-H13
1	Shock-mount Gooseneck Mic. (Podium)	Shure MX412SE
1	Shock-mount Gooseneck Mic. (Witness)	Shure MX412SE
2	Desktop Gooseneck Mic. (Attorneys)	Shure MX412D/C
1	Desktop Gooseneck Mic. (Judge)	Shure MX412D/C
1	Omnidirectional Cond. Mic. (Sidebar)	Shure Microflex MX 393/O
1	4-Channel Wireless Receiver	Revolabs Solo Executive
4	Wireless Tabletop Microphone	Revolabs Solo Executive
1	8-Channel USB Mixer	FTR DMX8
1	2-Channel Wireless IR Transmitter	Phonic Ear 600E
1	2-Channel Wireless IR Headset	Phonic Ear 602R
	Ceiling-Mount Speakers	

**Video:**

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
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**Control:**

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
1	Integrated Controller	AMX Accent 3
1	Tabletop Touch Panel	AMX NXT CV-7

**Courtroom 249 (MJD, DKL, KPF - Indianapolis)**

**Audio:**

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
1	Rack Mount Power Distribution Unit	Middle Atlantic PD915R
1	16-Channel Automatic Matrix Mixer	Lectrosonics AM16/12
1	Telephone Interface	Lectrosonics TH3A
1	2-Channel Power Amplifier	QSC CX 302V
3	2-Channel Wireless Receiver	Sabine SW/72-NDR
1	2.4 GHz Antenna Distribution Amplifier	Sabine SWA6SS
3	Beltpack Wireless Transmitter	Sabine SW75-T
3	Lavalier Microphone	Sabine
1	Handheld Microphone	Sabine SW70-H13
1	4-Channel Wireless Receiver	Revolabs Solo Executive
4	Wireless Tabletop Microphone	Revolabs Solo Executive
1	8-Channel USB Mixer	FTR DMX8
1	2-Channel Wireless IR Transmitter	Phonic Ear 600E
7	2-Channel Wireless IR Headset	Phonic Ear 602R
	Ceiling-Mount Speakers	

**Video:**

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
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**Control:**

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
1	Integrated Controller	AMX NetLinx NI-3100
1	Wireless Touch Panel/Docking Station	AMX Modero MVP-8100
1	Tabletop Touch Panel	AMX AXT-CP4/A
1	Network Hub	Linksys WAP11

**Courtroom 272 (DML - Indianapolis)**

**Audio:**

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
1	Rack Mount Power Distribution Unit	Middle Atlantic PD-915R
1	16-Channel Automatic Matrix Mixer	Lectrosonics AM16/12
1	Telephone Interface	Lectrosonics DM TH4
1	2-Channel Amplifier	Bogen GS3 60
3	2-Channel Wireless Receiver	Sabine SW/72-NDR
1	2.4 GHz Antenna Distribution Amplifier	Sabine SWA6SS
2	Beltpack Wireless Transmitter	Sabine SW75-T
1	Lavalier Microphone	Sabine
1	Desktop Gooseneck Mic. (Judge)	Shure MX412D/C
1	Boundary Mic. (Sidebar)	Audio Technica AT851a
1	Desktop Gooseneck Mic. (Podium)	Shure MX412D/C
1	4-Channel Wireless Receiver	Revolabs Solo Executive
4	Wireless Tabletop Microphone	Revolabs Solo Executive
1	8-Channel USB Mixer	FTR DMX8
1	2-Channel Wireless IR Transmitter	Phonic Ear 600E
7	2-Channel Wireless IR Headset	Phonic Ear 602R
4	Wall-Mount Speakers	Bose

**Video:**

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
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**Control:**

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
1	Integrated Controller	AMX Accent 3
1		AMX NI-700
1		AMX NXA-AVB/Ethernet
1	Tabletop Touch Panel	AMX NXT CV-7

**Courtroom 246 (Indianapolis)**

**Audio:**

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
1	Rack Mount Power Distribution Unit	Middle Atlantic PD915R
1	16-Channel Automatic Matrix Mixer	Lectrosonics AM16/12
1	Telephone Interface	Lectrosonics TH3A
1	2-Channel Amplifier	QSC CX 302V
3	2-Channel Wireless Receiver	Sabine SW/72-NDR
1	2.4 GHz Antenna Distribution Amplifier	Sabine SWA6SS
3	Beltpack Wireless Transmitter	Sabine SW75-T
3	Lavalier Microphone	Sabine
1	Handheld Microphone	Sabine SW70-H13
1	4-Channel Wireless Receiver	Revolabs Solo Executive
4	Wireless Tabletop Microphone	Revolabs Solo Executive
1	8-Channel USB Mixer	FTR DMX8
1	2-Channel Wireless IR Transmitter	Phonic Ear 600E
7	2-Channel Wireless IR Headset	Phonic Ear 602R
4	Wall-Mount Speakers	Bose

**Video:**

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
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**Control:**

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
1	Integrated Controller	AMX NetLinx NI-3100
1	Wireless Touch Panel/Docking Station	AMX Modero MVP-8100
1	Tabletop Touch Panel	AMX AXT-CP4/A
1	Network Hub	Linksys WAP11

**Courtroom 301 (RLY - Evansville)**

**Audio:**

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
1	Rack Mount Power Distribution Unit	Middle Atlantic PD915R
1	16-Channel Automatic Matrix Mixer	Lectrosonics AM16/12
1	Telephone Interface	Lectrosonics TH3A
1	Multi-Channel Amplifier	Biamp MCA 8050
1	Signal Processor	Biamp MSP11
3	2-Channel Wireless Receiver	Sabine SW/72-NDR
1	2.4 GHz Antenna Distribution Amplifier	Sabine SWA6SS
2	Wireless Receivers	Shure ULX
1	2-Channel Wireless IR Transmitter	Phonic Ear 600E
2	2-Channel Wireless IR Headset	Phonic Ear 602R
4	Wall-Mount Speakers	Bose

**Video:**

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
1	12x8 Matrix Switcher	Autopatch P37-1208-547
2	Video Distribution Amplifier	Extron ADA 6 300 MX
5	Computer Video Interface	Extron CIA 116
1	Video Annotator	Boeckeler PointMaker PVI-X90D
1	Document Camera	Samsung SVP-6000N
2	Touch Screen LCD Monitor	ELO Entuitive ET1525L-7SWC-1

**Control:**

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
1	Integrated Controller	AMX NetLinx NI-3100
1	Wireless Touch Panel/Docking Station	AMX Modero MVP-8100
1	Tabletop Touch Panel	AMX AXT-CP4/A
1	Network Hub	Linksys WAP11

## Terre Haute Courtroom

### Audio:

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
1	Rack Mount Power Distribution Unit	Middle Atlantic PD-815R-PL
1	16-Channel Automatic Matrix Mixer	Lectrosonics DM 16/12
1	Telephone Interface	Lectrosonics DM TH4
1	4-Channel Power Amplifier	Crown CTs 4200 A
1	Stereo Headphone Amplifier	RDL ST-SH1
1	Audio Distribution Amplifier	RDL ST-DA3
2	2-Channel Wireless IR Transmitter	Phonic Ear 600E
4	2-Channel Wireless IR Headset	Phonic Ear 602R
18	Ceiling-Mount Speakers	JBL 26C

### Video:

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
1	12x8 Matrix Switcher	Autopatch P37-1208-547
1	Video Distribution Amplifier	Extron DA6 RGBHV
5	Computer Video Interface	Extron RGB 198
1	Video Annotator	Boeckeler PointMaker PVI-X90D
1	Document Camera	Samsung SVP-6000N
2	Touch Screen LCD Monitor	ELO Entuitive ET1525L-7SWC-1

### Control:

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
1	Integrated Controller	AMX NetLinx NI-3100
1	Wireless Touch Panel/Docking Station	AMX Modero MVP-8100
1	Tabletop Touch Panel	AMX NXT-CV10
1	Network Wireless Access Point	Netgear WAG 102

## Terre Haute Hearing Room

### Audio:

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
1	Rack Mount Power Distribution Unit	Middle Atlantic PD-815R-PL
1	16-Channel Automatic Matrix Mixer	Lectrosonics DM 16/12
1	Telephone Interface	Lectrosonics DM TH4
1	2-Channel Power Amplifier	Crown CTs 600
1	2-Channel Wireless IR Transmitter	Phonic Ear 600E
4	2-Channel Wireless IR Headset	Phonic Ear 602R
6	Ceiling-Mount Speakers	JBL 26C

### Video:

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
1	12x8 Matrix Switcher	Autopatch P37-1208-547
2	Video Distribution Amplifier	Extron ADA 6 300 MX
5	Computer Video Interface	Extron CIA 116
1	Video Annotator	Boeckeler PointMaker PVI-X90D
1	Document Camera	Samsung SVP-6000N
2	Touch Screen LCD Monitor	ELO Entuitive ET1525L-7SWC-1

### Control:

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
1	Integrated Controller	AMX NetLinx NI-3100
1	Wireless Touch Panel/Docking Station	AMX Modero MVP-8100
1	Tabletop Touch Panel	AMX AXT-CP4/A
1	Network Hub	Linksys WAP11

**New Albany Courtroom**

**Audio:**

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
1	Rack Mount Power Distribution Unit	Middle Atlantic PD915R
1	16-Channel Automatic Matrix Mixer	Lectrosonics AM16/12
1	Telephone Interface	Lectrosonics TH3A
1	2-Channel Amplifier	QSC CX 302V
3	2-Channel Wireless Receiver	Sabine SW/72-NDR
1	2.4 GHz Antenna Distribution Amplifier	Sabine SWA6SS
3	Beltpack Wireless Transmitter	Sabine SW75-T
3	Lavalier Microphone	Sabine
1	Handheld Microphone	Sabine SW70-H13
1	2-Channel Wireless IR Transmitter	Phonic Ear 600E
7	2-Channel Wireless IR Headset	Phonic Ear 602R
4	Wall-Mount Speakers	Bose

**Video:**

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
1	12x8 Matrix Switcher	Autopatch P37-1208-547
2	Video Distribution Amplifier	Extron ADA 6 300 MX
5	Computer Video Interface	Extron CIA 116
1	Video Annotator	Boeckeler PointMaker PVI-X90D
1	Document Camera	Samsung SVP-6000N
2	Touch Screen LCD Monitor	ELO Entuitive ET1525L-7SWC-1

**Control:**

<i>Qty.</i>	<i>Description</i>	<i>Manufacturer/Model</i>
1	Integrated Controller	AMX NetLinx NI-3100
1	Wireless Touch Panel/Docking Station	AMX Modero MVP-8100
1	Tabletop Touch Panel	AMX AXT-CP4/A
1	Network Hub	Linksys WAP11